

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L25 | 73 | (multicast OR broadcast) near4 (fail OR fault) near4 (path OR link OR interface OR port) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 11:07 |
| L26 | 84 | (multicast\$4 OR broadcast\$4) near4 (fail OR fault) near4 (path OR link OR interface OR port) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 11:07 |
| L47 | 2 | "10715178" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 11:19 |
| L48 | 252 | (multicast\$4) same (MAC) same (priority) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 11:42 |
| L49 | 111 | L48 and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 11:42 |
| L50 | 7 | (MAC near4 priority) same (link near4 aggreg\$6 OR bonded OR bonding) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 11:47 |
| L51 | 1592 | (MAC near4 priority) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 11:48 |

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| L52 | 659 | L51 and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 11:48 |
| L53 | 32 | (MAC near4 priority) same (fail OR fault OR aggregation OR bond\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 11:51 |
| L54 | 8 | L53 and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 11:51 |
| L55 | 67 | ("802.3ad" OR link aggregation) same priority | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 11:55 |
| L56 | 19 | L55 and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 11:55 |
| L57 | 1753 | (Koji near2 Demachi OR Hiromichi near2 Ebashi OR Kuniharu near2 Akabane OR Takeshi near2 Nakajima OR Kenji near2 Habaguchi OR Masayuki near2 Murakami OR Toyoaki near2 Yokoi OR Takeshi near2 Hongo OR Akinori near2 Ishii OR Sadatoshi near2 Sogo).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 12:54 |
| L58 | 1 | L57 and multicast\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 12:56 |
| L59 | 1 | L57 and multicast\$4.clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 12:56 |

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| L62 | 397 | (link aggregation OR "802.3ad") and multicast\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 13:05 |
| L63 | 257 | (link aggregation OR "802.3ad") and multicast\$4 same (address OR MAC) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 13:05 |
| L64 | 109 | L63 and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 13:05 |
| L65 | 43 | (link aggregation OR "802.3ad") same multicast\$4 same (address OR MAC) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 13:06 |
| L66 | 21 | L65 and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 13:06 |
| L67 | 38 | (priority) same (multicast near2 MAC) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 13:11 |
| L68 | 15 | L67 and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 13:11 |
| L69 | 2 | (priority) same (multicast) same snoop | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 13:13 |
| L70 | 3 | (priority) same (multicast\$4) same snoop | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 13:13 |

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| L72 | 38 | (priorit\$4) same (multicast near2 MAC) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 13:13 |
| L73 | 14 | high same low same (multicast near2 MAC) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 13:14 |
| L74 | 14 | high same low\$2 same (multicast near2 MAC) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 13:14 |
| L75 | 5 | L74 and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 13:14 |
| L76 | 224 | (priority near4 multicast\$4) and (MAC) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 13:15 |
| L77 | 72 | L76 and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 13:15 |
| L78 | 720 | priority near4 multicast\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 13:28 |
| L79 | 0 | queue near2 (multicast near2 MAC) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 13:44 |
| L80 | 16 | queue same (multicast near2 MAC) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 13:44 |

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| L81 | 32 | queue\$4 same (multicast near2 MAC) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 13:44 |
| L82 | 13 | L81 and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 13:44 |
| L83 | 761 | (priority OR prioritize) near4 multicast\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 14:17 |
| L84 | 328 | L83 and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 14:17 |
| L85 | 74 | L84 and MAC | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 14:17 |
| L86 | 39 | priority same multicast\$4 near2 MAC | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 14:21 |
| L87 | 15 | L86 and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 14:21 |
| L88 | 18 | (priority) same (multicast) (destination near4 (address OR MAC)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 14:26 |
| L89 | 245 | (priority) same (multicast\$4) same (destination near4 (address OR MAC)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 14:26 |

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| L90 | 71 | (priority) same (multicast\$4) same (destination near4 MAC) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 14:26 |
| L91 | 40 | L90 and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 14:26 |
| L92 | 1585 | multicast near4 MAC | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 14:39 |
| L93 | 1625 | multicast\$4 near4 MAC | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 14:39 |
| L94 | 448 | multicast\$4 near4 MAC near4 destination | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 14:39 |
| L95 | 0 | L94 and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 14:39 |
| L96 | 147 | L94 and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 14:39 |
| L97 | 2 | "20060218266" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 15:15 |

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| L98 | 116 | (US-20020048284-\$ or US-20020112072-\$ or US-20020116669-\$ or US-20020120741-\$ or US-20020150094-\$ or US-20020167898-\$ or US-20020198937-\$ or US-20040017801-\$ or US-20030208283-\$ or US-20010037472-\$ or US-20010036179-\$ or US-20020089982-\$ or US-20020156613-\$ or US-20030067917-\$ or US-20050105560-\$ or US-20030009582-\$ or US-20070041327-\$ or US-20080267078-\$ or US-20020152468-\$ or US-20030045231-\$ or US-20040157598-\$ or US-20070275659-\$ or US-20070250182-\$ or US-20010047400-\$ or US-20030018732-\$ or US-20040003007-\$).did. or (US-20040006652-\$ or US-20040153558-\$ or US-20040162901-\$ or US-20040243702-\$ or US-20060218266-\$ or US-20070226359-\$ or US-20080313350-\$ or US-20020110148-\$ or US-20040037277-\$ or US-20040085894-\$ or US-20060062141-\$ or US-20080291837-\$ or US-20030061333-\$ or US-20030177228-\$ or US-20040205414-\$ or US-20050105524-\$ or US-20060136772-\$ or US-20080074996-\$ or US-20020181392-\$ or US-20040062198-\$ or US-20030012135-\$ or US-20090103430-\$ or US-20090307334-\$ or US-20020071392-\$ or US-20040076161-\$ or US-20020021701-\$ or US-20040120317-\$).did. or (US-20070263631-\$ or US-20020003776-\$ or US-20100098417-\$ or US-20030007498-\$ or US-20020191606-\$ or US- | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2010/08/26 15:49 |
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| | | 20040266440-\$ or US-20070030819-\$ or US-20020034182-\$).did. or (US-6195751-\$ or US-5920560-\$ or US-7313107-\$ or US-5867497-\$ or US-7085563-\$ or US-6721907-\$ or US-7548995-\$ or US-6417803-\$ or US-6778825-\$ or US-6847801-\$ or US-6940978-\$ or US-6959168-\$ or US-6975616-\$ or US-7023996-\$ or US-7120389-\$ or US-7450901-\$ or US-6141785-\$ or US-7028030-\$ or US-7124188-\$ or US-7281168-\$ or US-7304984-\$ or US-6229538-\$ or US-6272113-\$ or US-6381218-\$ or US-5737311-\$ or US-6088330-\$).did. or (US-7130870-\$ or US-6338112-\$ or US-6374299-\$ or US-6529960-\$ or US-7031288-\$ or US-7206309-\$ or US-7370223-\$ or US-7434088-\$ or US-7567504-\$ or US-6163543-\$ or US-6298061-\$ or US-7158477-\$ or US-7468944-\$ or US-5734824-\$ or US-6804721-\$ or US-6587471-\$ or US-7748002-\$ or US-7643486-\$ or US-7519065-\$ or US-7164656-\$ or US-6940814-\$ or US-7734172-\$ or US-7430164-\$ or US-7483403-\$ or US-7283476-\$).did. or (EP-1107507-\$).did. or (US-6141785-\$ or US-6272113-\$ or KR-2003057057-\$).did. | | | | |
| L99 | 13 | L98 and (heartbeat OR heart beat) same (ACK OR acknowledg\$6) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 15:49 |
| L100 | 43 | (heartbeat OR heart beat) same (ACK OR acknowledg\$6) same (retransmit OR re-transmit) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 15:58 |
| L101 | 9 | L100 and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 15:58 |

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| S2 | 1 | "10583079" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/20 11:42 |
| S3 | 1194 | (heartbeat OR failover OR protection switching OR heart beat OR ISIS OR OSPF) and (heartbeat OR hello OR fail\$4 OR fault\$4 OR protection) same (multicast\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/20 13:38 |
| S4 | 444 | S3 and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/20 13:38 |
| S7 | 140 | link near4 (state OR status) near4 (multicast\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/20 15:06 |
| S8 | 41 | S7 and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/20 15:06 |
| S9 | 2037 | (state OR status) near4 (multicast\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/20 15:10 |
| S10 | 152 | (state OR status) near4 (multicast\$4) same (fail\$4 OR fault\$4 OR protection) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/20 15:32 |
| S11 | 46 | S10 and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/20 15:32 |
| S13 | 2823 | (multicast\$4) near4 (address OR group) near4 (link OR interface OR port) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/20 15:38 |

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| S14 | 302 | (multicast\$4) near4 (address OR group) near4 (link OR interface OR port) same (primary OR fail\$4 OR fault\$4 OR protection) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/20 15:38 |
| S15 | 167 | S14 and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/20 15:38 |
| S16 | 39 | (multicast\$4) near4 (active OR primary) near2 (backup OR protection) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/20 15:51 |
| S18 | 3 | US-20040157598-\$._DID. OR US-20020164981-\$._DID. OR US-6728535-\$._DID. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/07/21 16:02 |
| S20 | 0 | (davis near3 parkman).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/21 16:13 |
| S21 | 42 | (david near3 parkman).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/21 16:13 |
| S22 | 12 | ("4654879" "5249303" "5463656" "5761602" "5896558" "5901342" "5931877" "6285878" "6339707" "6529706" "6591084" "6741841").PN. OR ("7450901").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/07/21 16:20 |
| S23 | 2 | "6272113".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/24 12:30 |

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| S24 | 81 | ("3723973" "4864492" "4897841" "5040233" "5130975" "5130984" "5193149" "5241587" "5249218" "5257387" "5261044" "5291479" "5293486" "5297139" "5305317" "5307459" "5309426" "5325297" "5353401" "5353432" "5394522" "5402415" "5412653" "5414850" "5434872" "5438528" "5452415" "5490252" "5491796" "5500934" "5511151" "5515376" "5530847" "5541957" "5561669" "5568525" "5574722" "5574907" "5592472" "5600644" "5606559" "5613123" "5617418" "5640248" "5668970" "5671413" "5673392" "5732087" "5737525" "5748629" "5781530" "5819042" "5819115" "5856999" "5864535" "6032194" "6052373" "6208616").PN. OR ("6272113").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/08/24 12:32 |
| S25 | 174 | (heartbeat OR heart beat) near6 (multicast\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/24 12:33 |
| S26 | 71 | S25 and (@prad<= "20031215" OR @rlad<= "20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/24 12:33 |
| S27 | 2 | "6272113".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/24 12:54 |
| S28 | 69 | (heartbeat OR heart beat) same (bond OR fail OR fault OR backup OR protection) same (multicast\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/25 10:38 |

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| S34 | 214 | (multicast\$4) same (link near4 aggregat\$4 OR bond\$4 OR "802.3ad") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/25 16:11 |
| S35 | 65 | S34 and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/25 16:11 |
| S36 | 3179 | (heartbeat OR heart beat) same (bond OR fail OR fault OR backup OR protection) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/25 17:47 |
| S37 | 3221 | (heartbeat OR heart beat) same (bond\$4 OR fail OR fault OR backup OR protection) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/25 17:47 |
| S38 | 3221 | (heartbeat OR heart beat) same (bond\$4 OR fail OR fault OR backup OR protection OR "802.3ad") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/25 17:48 |
| S39 | 1086 | S38 and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/25 17:48 |
| S40 | 531 | (heartbeat OR heart beat) same (bond\$4 OR fail OR fault OR backup OR protection OR "802.3ad") same (priority OR high OR low) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/25 17:48 |
| S41 | 170 | S40 and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/25 17:48 |
| S42 | 1055 | (heartbeat OR heart beat) same (bond\$4 OR fail OR fault OR backup OR protection OR "802.3ad") and ("370"/\$.ccls. OR "709"/\$.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/25 17:50 |

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| S43 | 337 | S42 and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/25 17:50 |
| S44 | 294 | (heartbeat OR heart beat) and (370/216-228.ccls. OR 370/241-243.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/25 17:52 |
| S45 | 62 | S44 and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/25 17:52 |
| S46 | 2 | "7120693".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/25 18:06 |
| S47 | 135 | multicast same (path OR link OR port OR connection OR route) near4 (test\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/25 18:10 |
| S48 | 157 | multicast\$4 same (path OR link OR port OR connection OR route) near4 (test\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/25 18:10 |
| S49 | 66 | S48 and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/25 18:10 |
| S50 | 922 | multicast\$4 same cluster | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/25 20:27 |
| S51 | 106 | multicast\$4 same cluster same (fault OR fail OR backup OR protection) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/25 20:27 |

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| S52 | 50 | S51 and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/25 20:27 |
| S53 | 4658 | (heartbeat OR heart beat) and ("370/".\$ccls. OR "709/".\$ccls. OR "714/".\$ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 05:52 |
| S54 | 413 | (heartbeat OR heart beat) same (protection OR backup OR "1 +1" OR "1:1" OR "802.3ad" OR bonding OR bonded OR link near2 aggregation) and ("370/".\$ccls. OR "709/".\$ccls. OR "714/".\$ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 05:53 |
| S55 | 9 | (heartbeat OR heart beat) same (protection OR backup OR "1 +1" OR "1:1" OR "802.3ad" OR bonding OR bonded OR link near2 aggregation) same (broadcast\$4) and ("370/".\$ccls. OR "709/".\$ccls. OR "714/".\$ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 05:55 |
| S56 | 403 | (heartbeat OR heart beat) same (broadcast\$4) and ("370/".\$ccls. OR "709/".\$ccls. OR "714/".\$ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 05:55 |
| S57 | 577 | (heartbeat OR heart beat) same (broadcast\$4 OR multicast\$4) and ("370/".\$ccls. OR "709/".\$ccls. OR "714/".\$ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 05:55 |
| S58 | 164 | S57 and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 05:55 |
| S59 | 1050 | (priority) same (fault OR fail OR failover) same (backup OR protection OR "1:1" OR link near2 aggregat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 06:31 |

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| S60 | 12 | (priority) same (fault OR fail OR failover) same (link near2 aggregat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 06:31 |
| S61 | 144 | (priority) same (link near2 aggregat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 06:33 |
| S62 | 58 | S61 and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 06:33 |
| S63 | 359 | S59 and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 06:43 |
| S64 | 79 | S63 and (370/216-228.ccls. OR 370/241-243.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 06:44 |
| S65 | 3906 | (priority near4 high\$4) same (fault OR fail) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 06:54 |
| S66 | 825 | (priority near4 high\$4) same (fault OR fail) same (link OR path OR port OR interface) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 06:55 |
| S67 | 334 | S66 and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 06:55 |
| S68 | 65 | (priority near4 high\$4) same (fault OR fail) same (link OR path OR port OR interface) same (server) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 06:56 |

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| S69 | 27 | S68 and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 06:56 |
| S70 | 43 | (server) same (priority) same (link OR port OR interface) near5 (fail OR fault) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 06:59 |
| S71 | 25 | S70 and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 06:59 |
| S72 | 758 | (fault OR fail) near4 (network near2 interface OR NIC) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 07:00 |
| S73 | 8 | (fault OR fail) near4 (network near2 interface OR NIC) same (priority OR preempt\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 07:01 |
| S74 | 5841 | (link near4 aggreg\$6 OR "802.1ad") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 07:03 |
| S75 | 2078 | S74 and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 07:03 |
| S76 | 2057 | (link aggreg\$6 OR "802.1ad") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 07:03 |
| S77 | 584 | S76 and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 07:03 |

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| S78 | 46 | S77 and (fail\$4 OR fault) same (priority OR preempt\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 07:04 |
| S79 | 368 | S77 and (fail\$4 OR fault) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 07:08 |
| S80 | 207 | S77 and (fail\$4 OR fault) and (priority OR preempt\$4).detd. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 07:09 |
| S81 | 220 | (link near4 aggreg\$6 OR "802.1ad") same priority | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 07:20 |
| S82 | 83 | S81 and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 07:20 |
| S83 | 161 | (link near4 aggreg\$6 OR "802.1ad") same (priority OR preempt\$4).detd. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 07:21 |
| S84 | 57 | S83 and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 07:21 |
| S85 | 446 | server same "1:1" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 07:28 |
| S86 | 180 | S85 and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 07:28 |

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| S88 | 33 | server same "1+1" same (protection OR fail OR fault OR failover) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 07:29 |
| S89 | 1 | server same priority same (supercede OR preempt) same (fail OR fault) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 07:31 |
| S90 | 66 | priority same (supercede OR preempt) same (fail OR fault) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 07:31 |
| S91 | 64 | "L427" and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 07:32 |
| S92 | 31 | S90 and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 07:32 |
| S93 | 1150 | "1+1" same (protection OR fault) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 07:32 |
| S94 | 505 | S93 and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 07:33 |
| S95 | 104 | "1+1" same (protection OR fault) same (priority) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 07:33 |
| S96 | 62 | S95 and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 07:33 |

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| S97 | 38 | (ethernet OR "802.3") same (priority) same (preempt\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 07:39 |
| S98 | 14 | S97 and (@prad<="20031215" OR @rlad<="20031215") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/26 07:39 |

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